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The scientific publications of the National Museum include two series, known, respectively, as *Proceedings* and *Bulletin*.

The *Proceedings*, begun in 1878, is intended primarily as a medium for the publication of original papers, based on the collections of the National Museum, that set forth newly acquired facts in biology, anthropology, and geology, with descriptions of new forms and revisions of limited groups. Copies of each paper, in pamphlet form, are distributed as published to libraries and scientific organizations and to specialists and others interested in the different subjects.

The dates at which these separate papers are published are recorded in the table of contents of each of the volumes.

The present volume is the seventy-seventh of this series.

The *Bulletin*, the first of which was issued in 1875, consists of a series of separate publications comprising monographs of large zoological groups and other general systematic treatises (occasionally in several volumes), faunal works, reports of expeditions, catalogues of type specimens, special collections, and other material of similar nature. The majority of the volumes are octavo in size, but a quarto size has been adopted in a few instances in which large plates were regarded as indispensable. In the *Bulletin* series appear volumes under the heading *Contributions from the United States National Herbarium*, in octavo form, published by the National Museum since 1902, which contain papers relating to the botanical collections of the Museum.

ALEXANDER WETMORE,
Assistant Secretary, Smithsonian Institution.

WASHINGTON, D. C., *May 5, 1931.*

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By Charles W. Gilmore

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NEW FORMS OF SPHECOID WASPS OF THE GENUS DIDINEIS WESMAEL

By J. R. Malloch and S. A. Rohwer

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THREE NEW GENERA AND FIVE NEW SPECIES OF PARASITIC CRUSTACEA

By H. F. Nierstrasz and G. A. Brender à Brandis

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TWO NEW SPECIES OF TREMATODE WORMS OF THE GENUS EUCOTYLE FROM NORTH AMERICAN BIRDS

By Emmett W. Price

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2. *Eucotyle wehri*. Ventral view ---- 3

THE LYSIANASSID AMPHIPOD CRUSTACEANS OF NEWFOUNDLAND, NOVA SCOTIA, AND NEW BRUNSWICK IN THE UNITED STATES NATIONAL MUSEUM

By Clarence R. Shoemaker

1. *Acidostoma laticorne*. *a*, Entire animal, female; *b*, head and epistome; *c-e*, right mandible; *f*, maxilla 1; *g*, maxilla 2; *h*, maxillipeds; *i*, inner plate of maxilliped, enlarged; *j*, outer plate of maxilliped, enlarged, showing the minute teeth; *k*, third and fourth joints of palp of maxilliped, enlarged; *l*, lower lip; *m*, end of gnathopod 2, enlarged, showing unguiform seventh joint; *n*, pleon segments 3–6, telson, and uropods 2 and 3 ---- 2

2. *Onisimus normani*. *a*, Entire animal, male; *b*, right mandible; *c*, cutting edge of right mandible, enlarged; *d*, maxillipeds; *e*, lower lip; *f*, gnathopod 1; *g*, gnathopod 2; *h*, uropod 2; *i-j*, uropod 3; *k*, telson ---- 7

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8. *Onisimus normani.* *a*, End of gnathopod 1, enlarged; *b*, end of gnathopod 2, enlarged; *c*, maxilla 1; *d*, maxilla 2; *e*, inner and outer plates of maxilliped, enlarged, showing teeth and spines; *f*, head and epistome 8

4. *Onisimus plautus.* *a*, Entire animal, male; *b*, head and epistome; *c*, right mandible; *d*, cutting edge of right mandible, enlarged; *e*, maxilla 1; *f*, maxilla 2; *g*, maxillipeds; *h*, lower lip; *i*, gnathopod 1; *j*, gnathopod 2; *k*, peraeopod 2; *l*, peraeopod 3; *m*, peraeopod 4; *n*, peraeopod 5; *o*, uropod 3; *p-q*, telson 9

5. *Onisimus plautus.* *a*, Head; *b*, maxilla 1, enlarged, showing end of outer plate and palp; *c*, palp of maxilla 1; *d*, inner and outer plates of maxilliped, enlarged; *e*, end of gnathopod 1, enlarged; *f*, end of gnathopod 2, enlarged; *g*, end of peraeopod 2, enlarged 10

6. *Orchomene depressa.* *a*, Entire animal, female; *b*, epistome and upper lip; *c*, right mandible; *d*, maxillipeds; *e*, peraeopod 2; *f*, peraeopod 3; *g*, peraeopod 4; *h*, peraeopod 5 11

7. *Orchomene depressa.* *a*, End of outer plate of maxilla 1, enlarged; *b*, gnathopod 1; *c*, end of gnathopod 1, enlarged; *d*, gnathopod 2; *e*, end of gnathopod 2, enlarged; *f*, uropod 3; *g*, telson 12

8. *Orchomene macroserrata.* *a*, Front half of animal, female; *b*, maxilla 1; *c*, maxilla 2; *d*, maxilliped; *e*, peraeopod 5; *f*, pleon segments 1–6, telson, and uropods; *g*, pleon segment 3, enlarged; *h*, uropod 3; *i*, male, telson 14

9. *Orchomene macroserrata.* *a*, Head and epistome; *b*, right mandible; *c*, lower lip; *d*, end of gnathopod 1, enlarged; *e*, end of gnathopod 2, enlarged 15

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